



# SDG 12: Responsible Consumption and production

RESPONSIBLE  
CONSUMPTION  
AND PRODUCTION





The university's contribution to achieving responsible production and consumption is one of the development goals:

- The university seeks to contribute to achieving this goal of sustainable development through the following:
  - The presence of consulting offices to provide advisory services to state departments, the private sector, and members of society in accordance with applicable laws and instructions by benefiting from the experience of university professors and craftsmen in various specializations to assist them in preparing production plans for factories and public and private companies in a way that suits the volume of consumption in order to achieve a balance between them and avoid the situation of large production that exceeds Consumption volume or less
  - Providing studies and solutions to the problems it suffers from or to determine its future plans regarding production or determining consumption quantities based on variables in the labor market.
  - Marketing research to relevant parties related to production and consumption determination
  - University graduates from the middle cadres, from graduates of technical and primary institutes to graduates of technical colleges, as well as graduates of postgraduate studies (master's and doctorate). Each category of graduates has a distinguished role in the sectors (agricultural, industrial and commercial).
  - To obtain patents for university members, which numbered (9) patents in medical and technological specialties, and their role in improving production processes.

The University also has an economic role in generating its own financial resources through the establishment of plant and animal production projects to provide products that contribute to meeting the local need and increasing green spaces in all university sites, in addition to providing scientific consultations in all scientific disciplines in it, investing in the mechanism of cooperation optimally and carrying out service projects for students to provide their needs on campus.

#### **Service Projects**

- 1- Cultivation of the crop of the shilling
- 2- Poultry field
- 3- Planting cucumber crop





- 4- Laying hen project
- 5- Cultivation of field crops
- 6- Fish Production Project Number (2)
- 7- Nurseries 3 for the production of vegetables
- 8- Meat production and sale project
- 9- Arboretum for the production of seedlings and silhouette plants
- 10- Honey production
- 11- Egg Crushing Project

Ensuring sustainable consumption and production patterns  
Objectives include achieving sustainable management and efficient use of natural resources; improving waste management; Promoting sustainable public procurement; ensuring access to information; Capacity building for sustainable development. Economic sustainability aims to use modern technology to improve services and expand access to disadvantaged groups, in addition to encouraging cooperation between different sectors and community partners to ensure continued success. To achieve this goal, the university implemented the following activities:

There are productive training projects in the university's formations for the agricultural, plant and animal departments at the Al-Musayyib Institute, Kufa, and the Al-Musayyib Technical College. These formations own large agricultural areas that they have invested to train students and contribute to providing agricultural products to meet part of the needs of their local communities with honey, watermelon, wheat, cucumber and date products, in addition to providing meat and egg products. And raising livestock of several types, in addition to holding many activities to support farmers in the areas adjacent to the formations through workshops and seminars, amounting to (56) activities, most of which emphasized the necessity of balancing consumption and production through optimal investment of natural resources, the use of modern production methods, and the promotion of purchases from production. local for its sustainability, and expanding the cultivation of fruit trees, especially palm trees, because of their great economic and environmental importance, and waste recycling.



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A planting campaign at one of the university's sites and An awareness campaign was held targeting students and employees of Al-Musayyib Technical College entitled (Recycling) to raise awareness of the importance of recycling of all kinds in order to protect natural resources and reduce waste.



Pictures of the activities of the Rumaiitha Technical Institute about:-

- Energy, health and water.
- Projects
- Student activities





Rumaitha Technical Institute holds a workshop entitled (Aquatic Life and its



Preservation)

Al-Zuhairi visits the Rumaitha Technical Institute and follows up on



infrastructure projects on the ground



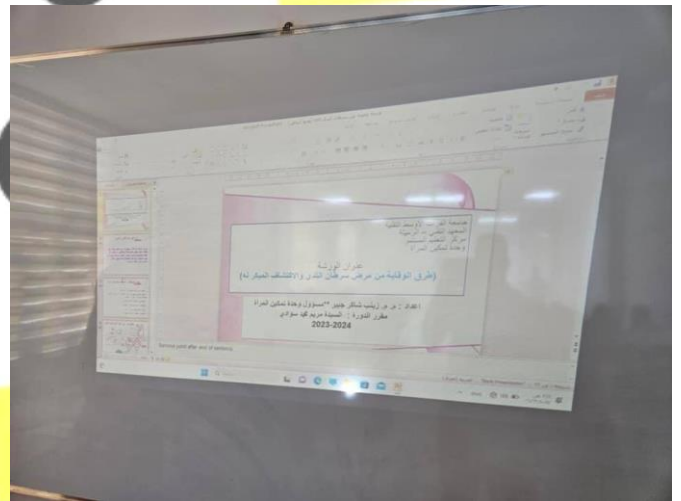


Rumaitha Technical Institute holds a course entitled (Different uses of renewable



energy and their impact on sustainable development)

Rumaitha Technical Institute holds an awareness workshop entitled Methods of breast cancer prevention and early detection



Rumaitha Technical Institute holds a sports festival







Republic of Iraq  
Ministry of Higher Education & Scientific Research  
AL-Furat AL-Awsat Technical University

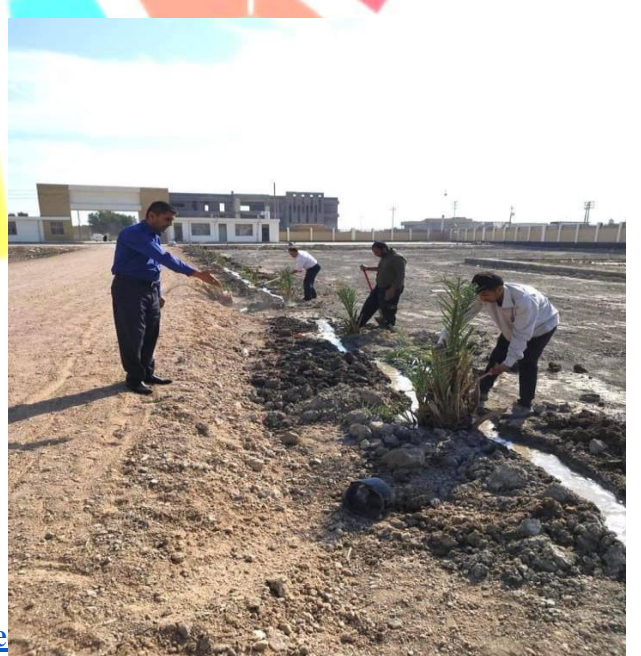
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Al-Rumaitha Technical Institute holds a course entitled Renewable Energy and Its Future Prospects in Iraq



Rumaitha Technical Institute organizes a volunteer afforestation campaign







Within the Global Entrepreneurship Week, the Rumaitha Technical Institute organizes the Scientific Cultural Festival







Rumaitha Technical Institute holds a workshop entitled (Sustainable



Development)

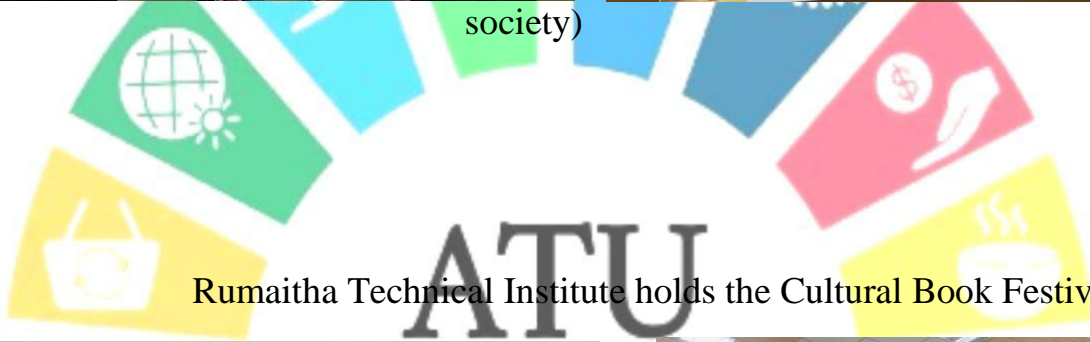




Rumaitha Technical Institute holds a symposium entitled (Drugs and their impact on the individual and



society)



Rumaitha Technical Institute holds the Cultural Book Festival



Rumaitha Technical Institute holds a scientific trip for students of the Electrical Technology Department





Students from the Rumaitha Technical Institute visit the Chamber of Industry in



Muthanna





## Al-Furat Al-Awsat Technical University participates in the third annual date exhibition organized by the Babylon Agriculture

Directorate: <https://atu.edu.iq/?p=22348>



Within the framework of the directives of Al-Furat Al-Awsat Technical University to embody the concept of a productive university and work to achieve sustainable development goals... and under the guidance of the President of Al-Furat Al-Awsat Technical University participated in the third annual date exhibition organized by the Babylon Agriculture Directorate.

Participation in the exhibition was represented by Dr. Shadhar Abdul

Hamza Al-Amiri, Kufa Technical Institute, by displaying samples of date varieties and pictures of the model palm orchard on the university campus in Kufa, which includes various varieties of palm trees and produces types of dates such as barban, khastawi, shukr, barhi, khadrawi, al-Zahdi and al-Maktoum. It is mentioned that The model orchard has been rehabilitated by the technical staff in the Department of Diwan Affairs at the University Presidency in coordination with the Department of Construction and Projects and with continuous field follow-up by the President of the University with the aim of improving the university environment by increasing the green spaces on the campus and creating a lake for raising fish resources, in addition to adopting Modern irrigation techniques. It should be noted that the university's participation in the exhibition was admired by everyone.